10/773,928R>

Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:ssspta1201txs

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3 SEP 01   New pricing for the Save Answers for SciFinder Wizard within
                  STN Express with Discover!
NEWS 4 OCT 28   KOREAPAT now available on STN
NEWS 5 NOV 30   PHAR reloaded with additional data
NEWS 6 DEC 01   LISA now available on STN
NEWS 7 DEC 09   12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15   MEDLINE update schedule for December 2004
NEWS 9 DEC 17   ELCOM reloaded; updating to resume; current-awareness
                  alerts (SDIs) affected
NEWS 10 DEC 17   COMPUAB reloaded; updating to resume; current-awareness
                  alerts (SDIs) affected
NEWS 11 DEC 17   SOLIDSTATE reloaded; updating to resume; current-awareness
                  alerts (SDIs) affected
NEWS 12 DEC 17   CERAB reloaded; updating to resume; current-awareness
                  alerts (SDIs) affected
NEWS 13 DEC 17   THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30   EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30   CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03   No connect-hour charges in EPFULL during January and
                  February 2005
NEWS 17 FEB 25   CA/CAPLUS - Russian Agency for Patents and Trademarks
                  (ROSPATENT) added to list of core patent offices covered
NEWS 18 FEB 10   STN Patent Forums to be held in March 2005
NEWS 19 FEB 16   STN User Update to be held in conjunction with the 229th ACS
                  National Meeting on March 13, 2005
NEWS 20 FEB 28   PATDPAFULL - New display fields provide for legal status
                  data from INPADOC
NEWS 21 FEB 28   BABS - Current-awareness alerts (SDIs) available
NEWS 22 FEB 28   MEDLINE/LMEDLINE reloaded
NEWS 23 MAR 02   GBFULL: New full-text patent database on STN

NEWS EXPRESS   JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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    * * * * * * * * * * * * STN   Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:54:59 ON 02 MAR 2005

```
=> file reg
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                               ENTRY       SESSION
FULL ESTIMATED COST                             0.21         0.21
```

FILE 'REGISTRY' ENTERED AT 14:55:07 ON 02 MAR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 1 MAR 2005   HIGHEST RN 840454-17-3
DICTIONARY FILE UPDATES: 1 MAR 2005   HIGHEST RN 840454-17-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

   Please note that search-term pricing does apply when
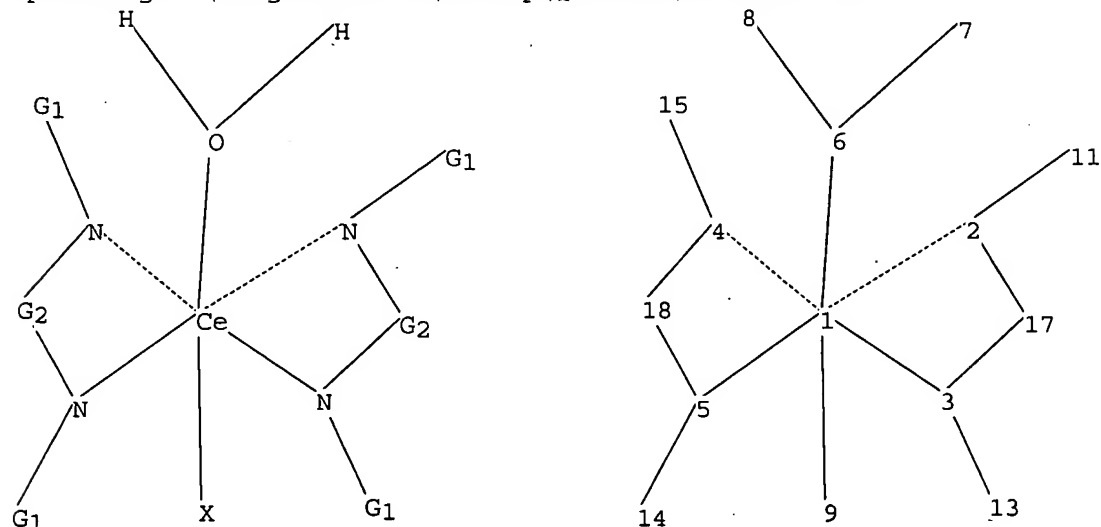   conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\10773928.str

chain nodes :
6 7 8 9 11 13 14 15

```
ring nodes :
 1   2   3   4   5   17   18
chain bonds :
1-6   1-9   2-11   3-13   4-15   5-14   6-7   6-8
ring bonds :
1-2   1-3   1-4   1-5   2-17   3-17   4-18   5-18
exact/norm bonds :
1-2   1-3   1-4   1-5   1-6   1-9   2-11   2-17   3-13   3-17   4-15   4-18   5-14   5-18   6-7
6-8
```

G1:Cy,Ak,H

G2:Cy,Ak

```
Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:CLASS   8:CLASS   9:CLASS
11:CLASS   13:CLASS   14:CLASS   15:CLASS   17:Atom   18:CLASS
```

```
L1        STRUCTURE UPLOADED

=> s l1
GENERIC GROUP NOT VALID HERE
Generic groups may not be used in these circumstances:

        1.   Any generic group node (e.g., Hy) in a ring.
        2.   An Ak node attached to another Ak node.

=>
Uploading C:\Program Files\Stnexp\Queries\107739281.str
```
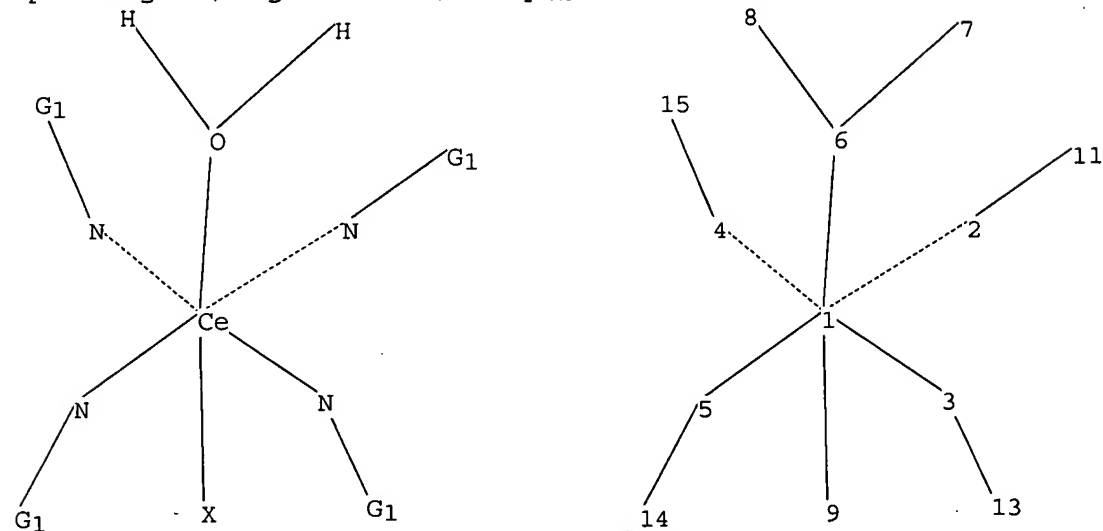


```
chain nodes :
1   2   3   4   5   6   7   8   9   11   13   14   15
chain bonds :
1-2   1-3   1-4   1-5   1-6   1-9   2-11   3-13   4-15   5-14   6-7   6-8
exact/norm bonds :
1-2   1-4   2-11   3-13   4-15   5-14
exact bonds :
1-3   1-5   1-6   1-9   6-7   6-8
```

G1:Cy,Ak,H

G2:Cy,Ak

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom   6:CLASS 7:CLASS 8:CLASS 9:CLASS
11:CLASS 13:CLASS 14:CLASS 15:CLASS

L2   STRUCTURE UPLOADED

```
=> s l2
SAMPLE SEARCH INITIATED 14:56:49 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   1983 TO ITERATE

 50.4% PROCESSED    1000 ITERATIONS                              0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:,       36989 TO     42331
PROJECTED ANSWERS:           '    0 TO         0

L3              0 SEA SSS SAM L2

=> s l2 ful
FULL SEARCH INITIATED 14:56:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  40259 TO ITERATE

100.0% PROCESSED   40259 ITERATIONS                             0 ANSWERS
SEARCH TIME: 00.00.01

L4              0 SEA SSS FUL L2

=> log y
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                  ENTRY      SESSION
FULL ESTIMATED COST                             162.19       162.40

STN INTERNATIONAL LOGOFF AT 14:57:11 ON 02 MAR 2005
```